

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	11345	(vehicle motor\$4 mobile car truck boat craft) same authenticat\$	US-PGPUB; USPAT	OR	ON	2006/10/31 11:08
L2	2548	1 and signature	US-PGPUB; USPAT	OR	ON	2006/10/31 11:16
L3	1	("6275585").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/31 11:10
L4	15	("5157610"   "5278547"   "5479157"   "5619412"   "5627529"   "5673017"   "5787367"   "5838251"   "5884202"   "5884210"   "5884211").PN. OR ("6275585").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/31 11:10
L5	838	2 and @ad<"20020206"	US-PGPUB; USPAT	OR	ON	2006/10/31 11:17
L6	3	4 and authenticat\$	US-PGPUB; USPAT	OR	ON	2006/10/31 11:17
L17	1	("7010682").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/31 12:02
S1	256	(713/169).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/04/14 14:09
S2	5621	vehicle and authenticat\$	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/23 09:44
S3	1774	S2 and signature	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/19 09:39
S4	1284	S3 and list	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/19 10:19
S5	691	S4 and certificate	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/19 10:28
S6	2	((("6765497") or ("6275585")).PN.	USPAT	OR	OFF	2005/08/19 10:22
S7	19	("20020065698"   "5157610"   "5278548"   "5479157"   "5602918"   "5619412"   "5627529"   "5673017"   "5682133"   "5731785"   "5787367"   "5838251"   "5884202"   "5884210"   "5884211"   "5970416"   "6275585"   "6351703"   "6600734").PN. OR ("6765497").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/19 10:22
S8	13	("5157610"   "5278547"   "5479157"   "5619412"   "5627529"   "5673017"   "5787367"   "5838251"   "5884202"   "5884210"   "5884211").PN. OR ("6275585").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/19 10:23
S9	22	S7 S8	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/22 13:25
S10	1	("6002941").PN.	USPAT	OR	OFF	2005/08/19 10:28
S11	427	S5 and @ad<"20020206"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/15 12:05
S12	5621	vehicle and authenticat\$	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/22 10:03
S13	2997	S12 and @ad<"20020206"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/23 09:44
S14	19	("20020065698"   "5157610"   "5278548"   "5479157"   "5602918"   "5619412"   "5627529"   "5673017"   "5682133"   "5731785"   "5787367"   "5838251"   "5884202"   "5884210"   "5884211"   "5970416"   "6275585"   "6351703"   "6600734").PN. OR ("6765497").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/22 13:25

## EAST Search History

S15	13	("5157610"   "5278547"   "5479157"   "5619412"   "5627529"   "5673017"   "5787367"   "5838251"   "5884202"   "5884210"   "5884211"),PN. OR ("6275585").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/22 13:25
S16	22	S14 S15	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/22 13:25
S17	6	S16 and authenticat\$	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/22 13:25
S18	7731	first same second same authenticat\$	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/22 13:27
S19	4222	first with second with authenticat\$	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/22 15:24
S20	2079	S19 and @ad<"20020206"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/22 15:25
S21	884	S20 and signature	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/22 13:28
S22	357	S21 and random adj number	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/22 15:25
S23	265	S22 and "public key"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/22 14:19
S24	133	S23 and trusted	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/22 14:19
S25	67	first with second with authenticat\$ with trusted	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/22 15:24
S26	32	S25 and @ad<"20020206"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/22 15:25
S27	14	S26 and \$random\$ adj number	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/22 15:25
S28	644	vehicle with authenticat\$	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/23 09:44
S29	297	S28 and @ad<"20020206"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/23 11:28
S30	26393	philips.as.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/23 12:07
S31	191	S30 and (immobiliz\$ transponder)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/23 11:23
S32	159	S31 and @ad<"20020206"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/23 11:34
S33	14	S32 and authenticat\$	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/23 11:34

## EAST Search History

S34	991	S30 and (automobile vehicle)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/23 11:34
S35	890	S34 and @ad<"20020206"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/23 12:46
S36	26	S35 and authenticat\$	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/23 12:46
S37	5	("5309144"   "5499022"   "5541585"   "5723911"   "6483425").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/23 12:00
S39	1737	telematics	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/23 15:45
S40	350	S39 and authenticat\$	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/23 12:46
S41	167	S40 and @ad<"20020206"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/23 15:55
S42	77	S41 and (automobile mobile vehicle car)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/23 12:47
S43	121	telematics with authenticat\$	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/23 15:45
S44	82	S43 and @ad<"20020206"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/23 15:57
S45	839911	vehicle automobile car	US-PGPUB; USPAT	OR	ON	2006/04/13 13:42
S46	57596	authenticat\$	US-PGPUB; USPAT	OR	ON	2006/04/13 09:22
S47	753	S45 with gateway	US-PGPUB; USPAT	OR	ON	2006/04/13 09:23
S48	216	S46 and S47	US-PGPUB; USPAT	OR	ON	2006/04/13 10:27
S49	91	S48 and @ad<"20020206"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 10:27
S50	26	S46 same S47	US-PGPUB; USPAT	OR	ON	2006/04/13 10:27
S51	13	S50 and @ad<"20020206"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 13:44
S52	1	("6600734").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 11:38
S53	4	("20020061760" "20020077136" "5434852" "6477150").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 11:39
S54	1662299	vehicle automobile car motor\$4 motive mobile	US-PGPUB; USPAT	OR	ON	2006/04/13 13:57
S55	9698	S54 same S46	US-PGPUB; USPAT	OR	ON	2006/04/13 13:43
S56	163	manufactur\$ near signature	US-PGPUB; USPAT	OR	ON	2006/04/13 13:44

## EAST Search History

S57	16	S55 and S56	US-PGPUB; USPAT	OR	ON	2006/04/13 13:45
S58	3	S57 and @ad<"20020206"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 13:45
S59	2207	S55 and signature	US-PGPUB; USPAT	OR	ON	2006/04/13 13:53
S60	832	S59 and @ad<"20020206"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 13:53
S61	4091140	entity device	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 13:53
S62	785	S60 and S61	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 13:53
S63	803	S55 and signature with (entity device)	US-PGPUB; USPAT	OR	ON	2006/04/13 13:57
S64	236	S63 and @ad<"20020206"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 13:57
S65	1504424	vehicle automobile car motor\$4 motive	US-PGPUB; USPAT	OR	ON	2006/04/13 13:57
S66	2504	S65 same S46	US-PGPUB; USPAT	OR	ON	2006/04/13 13:57
S67	355	S66 and signature with (entity device)	US-PGPUB; USPAT	OR	ON	2006/04/13 13:57
S68	110	S67 and @ad<"20020206"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 16:44
S69	1861	military and authenticat\$	US-PGPUB; USPAT	OR	ON	2006/04/13 16:44
S70	725	military and bus and authenticat\$	US-PGPUB; USPAT	OR	ON	2006/04/13 16:44
S71	15	military and bus and authenticat\$ and bradley	US-PGPUB; USPAT	OR	ON	2006/04/13 16:44
S72	11	S71 and @ad<"20020206"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 16:44
S73	18	military same vehicle same authenticat\$	US-PGPUB; USPAT	OR	ON	2006/04/13 17:26
S74	3	S73 and @ad<"20020206"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 17:26
S75	81	authenticat\$ same "first entity" same "second entity"	US-PGPUB; USPAT	OR	ON	2006/04/14 14:18
S76	29	S75 and @ad<"20020206"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/14 14:19
S77	22	S76 and signature	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/14 14:28
S78	15	S77 and list	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/14 14:19
S79	0	S78 and challenge with response	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/14 14:19

## EAST Search History

S80	9197	authenticat\$ same ("first entity" server) same ("second entity" client)	US-PGPUB; USPAT	OR	ON	2006/04/14 14:19
S81	3258	S80 and signature	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/14 14:19
S82	2524	S81 and list	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/14 14:29
S83	310	S82 and challenge with response	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/14 14:29
S84	135	S83 and @ad<"20020206"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/14 14:29
S85	31	S84 and vehicle	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/14 14:28
S86	5143	first with second with authenticat\$	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/14 14:28
S87	2091	S86 and signature	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/14 14:28
S88	1121	S87 and list	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/14 14:29
S89	222	S88 and challenge with response	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/14 16:08
S90	89	S89 and @ad<"20020206"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/14 16:08
S91	86	S90 not ginter.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/14 16:08
S92	7499	authenticat\$ same list	US-PGPUB; USPAT	OR	ON	2006/04/14 16:26
S93	469	S92 and (signature certificate "serial number") with manufactur\$	US-PGPUB; USPAT	OR	ON	2006/04/14 16:26
S94	155	S93 and @ad<"20020206"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/14 16:27
S95	44	S94 and challenge with response	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/14 16:27
S96	27	S95 not ginter.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/14 16:09
S97	570	authenticat\$ same list with add\$3	US-PGPUB; USPAT	OR	ON	2006/04/14 16:26
S98	47	S97 and (signature certificate "serial number") with manufactur\$	US-PGPUB; USPAT	OR	ON	2006/04/14 16:26
S99	10	S98 and @ad<"20020206"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/14 16:27
S100	1	S99 and challenge with response	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/14 16:27

## EAST Search History

S10 1	7499	authenticat\$ same list	US-PGPUB; USPAT	OR	ON	2006/04/15 12:05
S10 2	5270	certificate same signature	US-PGPUB; USPAT	OR	ON	2006/04/15 12:05
S10 3	1215	S101 and S102	US-PGPUB; USPAT	OR	ON	2006/04/15 12:05
S10 4	533	S103 and @ad<"20020206"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/15 12:05
S10 5	104	S104 and vehicle	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/15 12:06